COP SECURITY™
Professional CCTV

INSPIRE Blue v2

DVR RANGE

QUALITY | STYLE | PERFORMANCE

INSPIRING DESIGN

The Inspire range consists of five DVRs that contain some industry leading features including:- H.264 compression, real time recording, D1 recording, HDMI connection, mobile remote viewing, a massive 6TB storage and USB device & DVD backup options. The whole range uses the same operating system and user interface making them easy to use.

INSPIRE

4 & 8 channel DVRs with up to 2TB storage, 4 audio channels, talkback facility and flexible backup options.

4 & 8 Channel

RECORD & PLAYBACK *IN REAL TIME*
BACKUP TO USB DEVICE

Up to 6TB Storage

HDMI Connection

Mobile Connectivity

H.264 Compression

Masking Zone Setup

Full Network Operation

Audio Record and Playback on all channels

Alarm Input / Output

Independant VGA & BNC Monitor Outputs

Real Time Recording

Real time recording on all channels

External USB Flash Disk Backup

PTZ Control

External CD/DVD Backup

Motion Detection With Email Snapshot

Single Operating System

Automatically copy backup software

4, 8 & 16 Channel Plus

INSPIRE PLUS

4, 8 and 16 channel DVRs with a massive 6TB storage capability. The Plus units have the added benefits of HDMI connection, audio on all channels, built in CD/DVD drive and spot monitor output.

RECORD & PLAYBACK *IN REAL TIME*
BACKUP TO USB DEVICE & BUILT IN DVD

TOTAL CONTROL

To get the most from any Inspire DVR there are four ways to control the unit. Full control can be achieved by the front panel keys, mouse, IR remote control or remote keyboard, allowing you to operate the DVR the way you want. Multiple DVRs can be operated from a single remote keyboard giving access to all DVR functions from a single location.

Front Panel Control

Mouse Control

USB mouse supplied

IR Remote Control

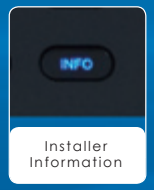
IR remote control supplied

Remote Keyboard Control

15-AU50H

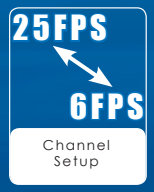
SYSTEM

The operating system is common to the whole range and there are many advanced features that provide the flexibility to programme the DVR to suit all installation requirements.



Installer ID Information

The Inspire range allows the installation company to enter their details onto the DVR which can be easily displayed by the end user even if they have no access code.



Individual Channel Setup

Each channel is totally flexible with frame rates, quality and resolution individually selectable for both standard record and frame rate step up on alarm.

Audio On All Channels

A feature of the Inspire blue range is the ability to record audio on all channels (4 channels on INS-DVR08V2)

Single Operating System

The Inspire and Inspire Plus DVRs all share the same intuitive, easy to use interface and operating system, which means if you know one you know them all!

INDEPENDENT MONITOR OUTPUTS

Plus model VGA/HDMI and BNC monitor outputs are independently programmable. This provides two fully programmable monitor outputs along with an additional full screen spot monitor output.

Main Monitor

Main Monitor displays all live cameras, menus & playback. This can be set to either VGA/HDMI or BNC.

2nd Monitor

Secondary Monitor displays live cameras only, even when the main monitor is displaying menus or playback. This can be set to either VGA/HDMI or BNC.

Spot Monitor

Spot Output displays single image (static or sequence).

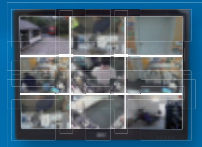
Fully Programmable Monitor Outputs

Both main and second monitors can be programmed independently with a wide range of options. Options include; the number of channels to display (up to 16), choice of which cameras to display, the order in which cameras are displayed and sequence options.

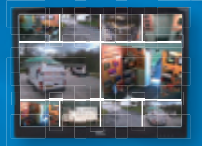
1 Camera Live View

4 Camera Live View

6 Camera Live View

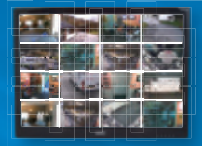


9 Camera Live View



10 Camera Live View

13 Camera Live View



16 Camera Live View

STORAGE & BACKUP

With up to 6000GB of storage using Western Digital hard drives, Inspire DVRs can record for long periods of time in high quality with high frame rates. There are multiple ways you can backup recorded images ranging from the built in DVD/CD drive to an external hard drive.

INSPIRE

Backup options include an external DVD/CD, USB memory stick and external hard drive.
Backup can be by time and date or event.
Backup to AVI or COP format.

Storage up to 2TB HDD

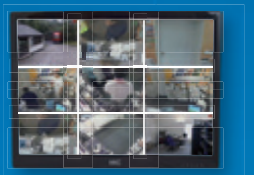
Backup to External USB DVD/CD drive

Backup to USB memory stick

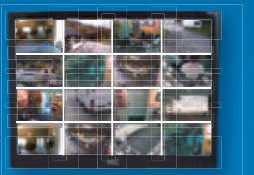
PLAYBACK ALL CHANNELS

Updated playback settings now mean when viewing footage you can play back all channels in multiscreen.

4 Channel Playback



9 Channel Playback



16 Channel Playback

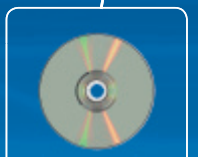
INSPIRE PLUS

With built in DVD/CD writer and twin USB ports the Inspire Plus has total flexibility for backing up stored images.
Backup to AVI or COP format.

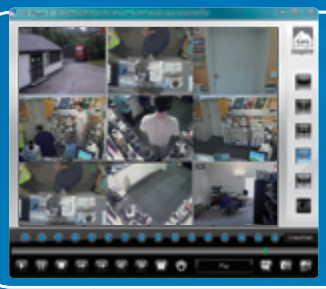
Storage up to 6TB HDD

Backup to USB memory stick

Backup to External USB DVD/CD drive



Backup to built in DVD/CD drive



PLAYBACK SOFTWARE

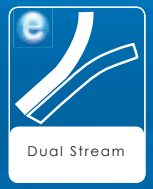
The Inspire play back software is automatically copied with backed up files allowing for instant viewing on a PC, no installation needed.

PLAYBACK SOFTWARE ALLOWS YOU TO:

- **Playback in window or full screen**
- **Play multi channels or single channel**
- **Convert to AVI format with time & date**
- **Take & print snapshot**

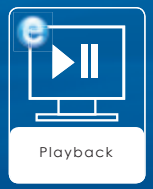
NETWORK

All Inspire DVRs have a comprehensive network capability providing total control including live view, playback and full engineer setup.



Fast Network - Dual Stream

The Inspire range has dual Streaming which optimises the video transmitted across a network for either quality or frame rate to provide the best performance on any network. It does this without affecting the recorded quality or frame rate on the DVR.



Live & Playback

You can view live and recorded images via a web browser on a remote windows computer. Live and recorded audio can also be transmitted across a network. Full PTZ control is available if PTZ cameras are being used.
Live view and PTZ control is also available on Apple Mac using the mEyePro app.

Remote Record & Backup

All the Inspire DVRs have the ability to record live images to a remote windows computer over a network. It is also possible to make a copy of recorded video on to a remote Windows computer.

Engineer Programming

Full engineer access over a network is available on all models. This allows all DVR functions to be adjusted remotely. Separate access codes can be set up to limit the remote access for security.

Talkback & Relay Operation

Full duplex talk back is available on all models, this provides communication between a remote operator and the DVR site. Inspire and Inspire Plus have relay and broadcast outputs that can be controlled by a remote operator.

CONNECTIVITY

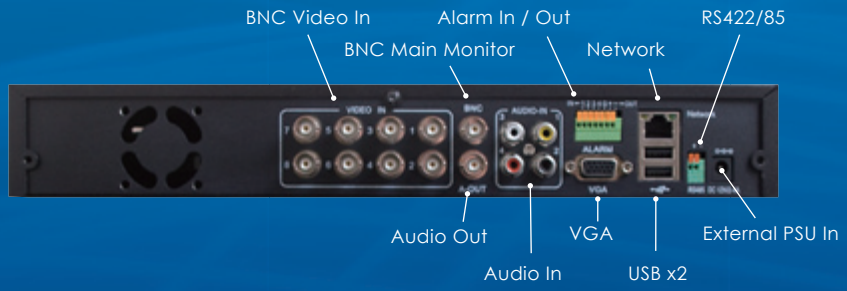
Using your iPhone, iPad, or a smartphone using Android, Symbian or a Windows operating system, it is possible to view the DVR from anywhere.

- View live images
- Take control of PTZ cameras
- Receive email alert with snapshot
- Take snapshot image and save directly to your phone

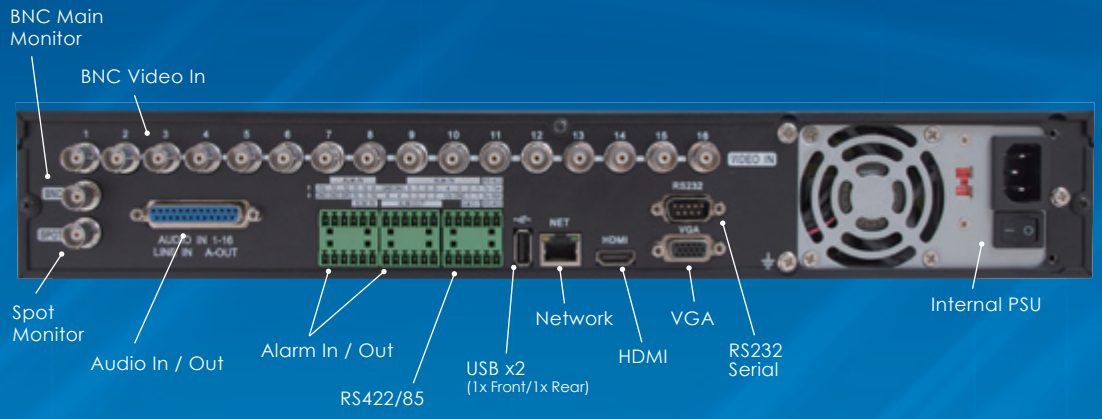
iPhone / iPad
Android OS (most models)
Symbian OS (most models)
Windows OS (most models)

SPECIFICATIONS

INSPIRE



INSPIRE PLUS



		INSPIRE 4	INSPIRE 8	INSPIRE 4 PLUS	INSPIRE 8 PLUS	INSPIRE 16 PLUS
HARDWARE SPECIFICATIONS	BNC Monitor Connector	1X BNC				
	VGA Monitor Connector	1X D-SUB				
	Spot Monitor Connector	-	-	1X BNC		
	HDMI Monitor Connector	-	-	1X HDMI		
	Case Size	340 x 260 x 50		440 x 365 x 70		
	Rack Mount Option	-	-	YES, BRACKET SUPPLIED		
	Video Input Connectors (BNC)	4	8	4	8	16
	Alarm Input	4	4	4	8	16
	Alarm Output (Relay)	1	1	4	4	4
	Audio Input	4	4	4	8	16
	Audio Output	1	1	1	1	1
	Power Supply	EXTERNAL		INTERNAL		
	SATA HDD Capacity	1	1	3	3	3
	Internal DVD / CDRW Combo	-	-	YES		
	RS485 Port Connector	4 X TERMINAL (2XRX, 2XTX)				
	Network Port	YES, 10/100				
	IR Remote Control Sensor	YES				
	USB 2.0 Port Connector	2	2	2	2	2

DISPLAY FUNCTIONS	Display Main Monitor Live	FULL 4, SEQUENCE FULL	FULL, 4/6/9, SEQUENCE	FULL 4, SEQUENCE FULL	FULL, 4/6/9, SEQUENCE	FULL, 4/6/9 10/13/16, SEQUENCE
	Display Spot Monitor Live	-	-	FULL, SEQUENCE FULL		
	Display Main Monitor Playback	FULL, 4, 6, 8, 13, 16, CHANGE WITH PAGE BUTTON				
	Hide Camera On Main Monitor	YES				
	Hide Camera On Spot Monitor	-	-	YES		
	Adjust Dwell Time On Main Monitor	1-60 SECONDS				
	Adjust Dwell Time On Spot Monitor	-	-	1-60 SECONDS		
	OSD Channel Name	UP TO 16 CHARACTERS				
	OSD Time / Date	UK & EU FORMAT				
	OSD Recording	YES OPTION				
	OSD Alarm	YES OPTION				
	OSD Option To Display	CHANNEL, TIME, DATE, RECORDING, ALARM, HDD SPACE				

SYSTEMS FUNCTIONS

	INSPIRE 4	INSPIRE 8	INSPIRE 4 PLUS	INSPIRE 8 PLUS	INSPIRE 16 PLUS
Operating System	EMBEDDED LINUX				
Compression	H.264				
Permanent Recording	YES				
Schedule Recording	YES				
Recording Rate @ CIF	100	200	100	200	400
Recording Rate @ 2-CIF	50	100	50	100	200
Recording Rate @ D1	25	50	25	50	100
Playback Rate @ CIF	100	200	100	200	400
Playback Rate @ 2-CIF	50	100	50	100	200
Playback Rate @ D1	25	50	25	50	100
Resolution Settings Per Channel	YES				
Frame Rate Settings Per Channel	YES				
Frame Rate Step Up On Event	YES				
Watermark Support	YES				
Front Keyboard Operation	YES, FULL CONTROL				
IR Remote Operation	YES, FULL CONTROL				
External Keyboard RS485 Port	YES UP TO 20 KEYBOARDS				
External Keyboard Control	FULL CONTROL				
External Keyboard DVR Operation	FULL CONTROL				
Mouse Operation	FULL CONTROL				
HDD Overwrite / Alarm On Full	YES				
Motion Detection	YES				

LOCAL MACHINE SEARCH FUNCTION

Search & Playback By Time & Date	YES
Search & Playback By Event	YES
Search & Playback From Log (Alarm & Motion Only)	YES

EVENT LOG FUNCTION

Number Of Events Stored	10000
Events Logged	SYSTEM AND USER ACTIONS

BUZZER FUNCTION

Internal Alarm Sound Options	ON / OFF
Key Press Sound Options	ON / OFF

BACKUP FUNCTION

	INSPIRE 4	INSPIRE 8	INSPIRE 4 PLUS	INSPIRE 8 PLUS	INSPIRE 16 PLUS
USB Backup To Memory Stick	YES				
USB Backup To External HDD	YES				
USB Backup To External DVD/CD	YES				
USB Backup To Internal DVD/CD	-	-	YES		
Backup Audio	YES				
Auto Copy Playback Software To Backup Device	YES				
Easy Backup Operation	YES				
Notification Of Backup Device Capacity (Before Start)	YES				
Play Direct From Backup Device On PC (No Files To Install)	YES				
Option Backup Single Channels	YES				
Option Backup All Channels (In A Single File)	YES				
Backup Format	COP OR AVI				

PTZ FUNCTIONS

PTZ Support	YES
Full PTZ Support	YES
Support For Preset Select	YES
Support For Preset Setup	YES
Support For Pelco-P & Pelco-D	YES
Support For Move To Preset On Event	YES

AUDIO FUNCTION

Mute Audio Out	YES
Play Back Recorded Audio On DVR	YES
Play Back Recorded Audio On Backup	YES

INFORMATION SCREENS

Display To Show Estimated HDD Time Using Current Settings	YES
HDD Recording Time Display	SHOWS ESTIMATED RECORD TIME
Information Display	HDD SIZE, HDD SPACE REMAINING, FIRMWARE ISSUE, OTHER INFORMATION
Display MAC Address	YES

SOFTWARE SETTINGS

	INSPIRE 4	INSPIRE 8	INSPIRE 4 PLUS	INSPIRE 8 PLUS	INSPIRE 16 PLUS
Backup Engineer Settings to USB	YES				
Load Engineer Settings From USB	YES				
Update Firmware From USB	YES				
Factory Default	ENGINEER OPTION				
Reset Passwords	ENGINEER OPTION				
Secret Engineer Password	BUILT IN METHOD TO RESET ENGINEER PASSWORD				

NETWORK FUNCTIONS

Dual Stream Network	YES
Support For Mobile Phone	YES
Support For iPhone	YES
Support For Remote Relay Switching	YES
Support For Network Audio	YES
Support For Network Talk Back	YES
Support For Network Broadcast	YES
Support For Text Email On Event	YES
Support For Email Snapshot On Event	YES
Support For DDNS	YES
Support For DHCP	YES
Support For NTP Time Server	YES
Support For Remote Settings	YES

PASSWORD PROTECTION

Engineer Password	1 PASSWORD
User Password	7 PASSWORDS
Set User Password Local Access Options	MENU, PLAYBACK, COPY, PTZ CONTROL, CHANGE DISPLAY, VIEW HIDDEN CAMERAS, PLAYBACK HIDDEN CAMERAS, CLEAR ALERT, SHUTDOWN
Set User Password Remote Access Options	MENU, PLAYBACK, COPY, PTZ CONTROL, VIEW LIVE, VIEW HIDDEN CAMERAS, PLAYBACK HIDDEN CAMERAS, REMOTE ALARM OUT, REMOTE TALKBACK

COP SECURITY™

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